




# Considering Impact from Digital Transformations in Disaster Management


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What are the impacts of having interactions around crises progressively based in ICT, data, and their infrastructures?

# What are the impacts of airbags in cars?



How can this help you assess vulnerabilities, their risks and priorities?

Special consideration should be paid to disadvantaged and underrepresented individuals, groups, or communities; they are often disproportionately impacted.

Anticipating vulnerabilities is one way to build equity and access to security, safety, and well-being services.

Vulnerability does not have a strict definition or categorisation and is sensitive to context.

This can be a challenge if a tool is designed around one definition and users work with another.

*...other agencies “think in different dimensions than we do.”*

Bridge Collapse  
Traffic Jam  
Water  
Overheating Cars  
Health Concerns

Road Authorities  
Police  
Local Municipalities  
Community Aid Groups  
Paramedics



How can this help you build trust, as you work across borders or in new situations?



“...improves our awareness of each other, but we are not actually interacting.”



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Trust can be:

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at a system, organisation, or individual level

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towards behaviour, operations, institutions

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towards a tool/process

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between actors using a tool

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by the public in users of a tool

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As a process, it can include (among others):

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Integrity

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Credibility

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Commitment

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Consistency

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Accountability

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Control mutuality

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Exchange relationships

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## High-level principles do not automatically translate into practice

- These can work to provide guidance setting policy and decision-making
- They don't work as well when embedding into technology design

Actively consider and debate fundamental values  
e.g., fairness, vulnerability, trust are not universal



# Thank You

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